

DERWENT-ACC-NO: 1996-261151  
DERWENT-WEEK: 199627  
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TITLE: Operating console for automobile electronic or electrical equipment -  
uses multi-function switch with single operating knob and microprocessor  
coupled to liquid crystal display for menu selection of required equipment

PATENT-ASSIGNEE: MOELLER J[MOELI]

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
DE 29604717 U1	May 30, 1996	N/A	009
B60R 016/02			

INT-CL (IPC): B60H003/00; B60J007/057 ; B60R001/00 ; B60R016/02 ;  
B62D001/04

ABSTRACTED-PUB-NO: DE 29604717U

BASIC-ABSTRACT: The operating console has a single operating knob which can be depressed axially and pivoted in 4 different directions and an associated switch lever for acting as a multi-function switch. The operating function is selected using a microprocessor and a selection menu indicating each of the different equipments, provided by a liquid crystal display (2) in the field of view of the driver, controlled by an on/off switch (5).

A memory button allows the selected settings for a given equipment to be stored in the microprocessor memory, with a memory call-up button for accessing the stored settings.

ADVANTAGE - Designed for simple operation during driving.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS:

OPERATE CONSOLE AUTOMOBILE ELECTRONIC ELECTRIC EQUIPMENT MULTI FUNCTION SWITCH  
SINGLE OPERATE KNOB MICROPROCESSOR COUPLE LIQUID CRYSTAL DISPLAY MENU SELECT  
REQUIRE EQUIPMENT

DERWENT-CLASS: Q12 Q17 Q22 X22

EPI-CODES: X22-X;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1996-219694

**VEHICULAR OPERATING DEVICE**

Patent Number: JP9315129  
Publication date: 1997-12-09  
Inventor(s): MIYAZAWA YASUHIRO; KOBAYASHI TOMOO; TAKIGUCHI ISAO  
Applicant(s):: YAZAKI CORP  
Requested Patent: JP9315129  
Application Number: JP19960167990 19960627  
Priority Number(s):  
IPC Classification: B60H1/00 ; B60R11/00  
EC Classification:  
Equivalents:

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**Abstract**

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**PROBLEM TO BE SOLVED:** To permit a simple, accurate blind operation for driving and controlling various electric equipment mounted on a vehicle with no hindrance given to vehicle driving.

**SOLUTION:** A vehicular operating device 1 comprises a display 5 to display thereon a menu indication or a control indication for selecting the drive of various electric equipment mounted on a vehicle, a joystick 3 to select and determine a desired mode in the menu indication, and a controller 2 to change over the menu indication and determine a selected mode based on a selection signal V1 and a determination signal V2 supplied from the joystick 3. The joystick 3 is thus blindly operated through the watching of the display 5.

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